

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S2    | 1404  | 134/22.1,22.14.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/07/02 12:11 |
| S3    | 8     | ((("5100504") or ("5221366") or ("5356478") or ("5735962") or ("5756400") or ("5779926") or ("5939334") or ("5993679"))).PN. | USPAT   | OR               | OFF     | 2005/12/14 08:54 |
| S5    | 14705 | byproduct\$1 and chamber   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:20 |
| S4    | 1968  | 438/689,905.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:20 |
| S8    | 521   | S7 and copper  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:21 |
| S7    | 1328  | S6 and etching   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:21 |
| S6    | 3563  | S5 and cleaning  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:21 |
| S9    | 243   | S8 and volatile  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/12/14 09:34 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 1636 | 134/1.1-1.3.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/14 09:35 |
| S11 | 572  | S10 and (byproduct\$1 or residues)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/14 09:48 |
| S12 | 170  | S11 and volatile                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/14 10:15 |
| S13 | 421  | 216/63.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/14 10:32 |
| S14 | 3512 | 216/67,74,79.ccls.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/14 13:07 |
| S15 | 753  | 438/719,721.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 08:52 |
| S16 | 1251 | 438/723-724.ccls.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 10:03 |
| S17 | 1009 | 134/37.ccls.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 10:59 |
| S18 | 3    | ("4282267") or ("4433228") or ("4465532").PN. | USPAT   | OR | OFF | 2005/12/15 12:58 |

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|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S19 | 0    | ("2004242012").PN.  | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/15 12:59 |
| S20 | 21   | ((("20040242012") or ("6767829") or ("6600229") or ("6482755") or ("20010018271") or ("6440840") or ("20010015175") or ("6417093") or ("6383935") or ("6350664") or ("6350364") or ("6323121") or ("6234870") or ("6221775") or ("6096230") or ("6056864") or ("6051496") or ("5968847") or ("5387315") or ("5256565") or ("5098516"))).PN. | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/15 13:41 |
| S21 | 0    | 118/723.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/12/15 15:40 |
| S22 | 3    | ((("6699399") or ("6352081") or ("20030029473"))).PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2005/12/15 15:41 |
| S1  | 1    | ("6352081").PN.   | USPAT   | OR | OFF | 2006/03/02 10:55 |
| S23 | 1498 | 134/22.1,22.14.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:03 |
| S24 | 318  | 438/905.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:05 |
| S25 | 2435 | 438/689,719,721.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:10 |
| S26 | 1276 | 438/723-724.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:16 |

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|     |      |                             |   |    |     |                  |
|-----|------|-----------------------------|---|----|-----|------------------|
| S27 | 1670 | 134/1.1-1.3.ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:23 |
| S28 | 1498 | 134/22.1,22.14.ccls.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 11:27 |
| S29 | 3893 | 216/63,67,74,79.ccls.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/02 12:47 |
| L1  | 2816 | (cleaning and chamber).clm. | US-PGPUB  | OR | OFF | 2006/03/02 12:48 |
| L2  | 64   | l1 and (volatile).clm.      | US-PGPUB  | OR | OFF | 2006/03/02 12:49 |
| L3  | 25   | l1 and (byproducts).clm.    | US-PGPUB  | OR | OFF | 2006/03/02 12:50 |
| L4  | 549  | l1 and (heating).clm.       | US-PGPUB  | OR | OFF | 2006/03/02 13:22 |